

09/987226

APPARATUS AND METHOD FOR PROCESSING AND/OR FOR PROVIDING  
HEALTHCARE INFORMATION AND/OR HEALTHCARE-RELATED INFORMATION

Dear Examiner Najarian -

Here are the edited results of the search noted above.

You can jump to each section using the hotlinks below or by using Word's "find" function {CTRL+F} to search for three asterisks{\*\*\*}. Some results of possible interest may be hotlinked below or may be found by doing a {CTRL+F} and searching for two number signs/hash marks{##}.

If you have any questions, please don't hesitate to call, visit, or e-mail.

Regards,

Heidi Myers

Patent Searcher

US Patent and Trademark Office

Knox Building/EIC3600/Suite 4B68

571-272-2446, fax 571-273-0046

[heidi.myers@uspto.gov](mailto:heidi.myers@uspto.gov)

[Inventor search – Patent Files](#)

[Inventor search – Non-Patent Literature](#)

[Subject search – Patent Files, Non Full-Text](#)

[Subject search – Patent Files, Full-Text](#)

## - [Medical information management system](#)

[Subject search – Non-Patent Literature, Non Full-Text](#) – no good dates

[Subject search – Non-Patent Literature, Full-Text](#)

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## \*\*\*Inventor Search – Patent Files

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? show files;ds
File 344:Chinese Patents Abs Jan 1985-2006/Jan
  (c) 2006 European Patent Office
File 347:JAP10 Dec 1976-2007/Dec(Updated 080328)
  (c) 2008 JPO & JAP10
File 350:Derwent WPIX 1963-2008/UD=200843
  (c) 2008 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
  (c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-2007/ 200826
  (c) 2008 European Patent Office
File 349:PC FULLTEXT 1979-2008/UB=20080710|UT=20080703
  (c) 2008 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200826
  (c) 2008 UNIVENTIO/THOMSON

Set      Items      Description
S1        86        AU=( JOAO R? OR JOAO, R? OR JOAO (2N)(R OR RAYMOND OR RAY))
S2        7         S1 AND IC=(G06F-017/60 OR G06F-017/60 OR G06F-019/00 OR G0-
               6F-0019/00)
S3        7         S1 AND (HEALTHCARE OR HEALTH()CARE)
S4        11        S2 OR S3
S5        11        IDPAT (sorted in duplicate/non-duplicate order)
S6        11        IDPAT (primary/non-duplicate records only)
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? t 6/5/all
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6/5/1      (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.
0017479056 - Drawing available
WPI ACC NO: 2008-C99494/200821
Related WPI Acc No: 2002-194776; 2002-462528; 2008-C99493
XRPX Acc No: N2008-234313
  Healthcare information providing apparatus for use by e.g. cardiologist,
  has processor for generating notification report containing information,
  and transmitter for transmitting report to computer associated with patient
Patent Assignee: JOAO R A (JOAO-I)
Inventor: JOAO R A
Patent Family (1 patents, 1 countries)
Patent                      Application
Number      Kind    Date    Number      Kind    Date    Update
US 20080059250  A1  20080306  US 1999172555  P  19991218  200821  B
                                         US 2000737348  A  20001215
                                         US 2001286422  P  20010425
                                         US 2001987226  A  20011114
                                         US 2007978461  A  20071029
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Priority Applications (no., kind, date): US 1999172555 P 19991218; US
2000737348 A 20001215; US 2001286422 P 20010425; US 2001987226 A
20011114; US 2007978461 A 20071029
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Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20080059250	A1	EN	62	17	Related to Provisional US 1999172555 C-I-P of application US 2000737348 Related to Provisional US 2001286422 Continuation of application US 2001987226

Alerting Abstract US A1

NOVELTY - The apparatus has a processor for processing a request to perform one of access, obtain, change, alter and modify, functions for information contained in a patient's healthcare record or file. The processor determines whether a requesting individual or entity e.g. insurance provider, is authorized to perform one of the functions. The processor generates a notification report containing information regarding one of the accessing, obtaining, changing, altering, and modifying, functions of the information. A transmitter transmits the notification report to a computer associated with the patient.

USE - Apparatus for providing healthcare information of a patient related to patient and client records, doctor records, healthcare insurance and/or payer records, and utilized by a healthcare professional i.e. doctor such as internist, orthopedist, ophthalmologist, cardiologist, hematologist, endocrinologist, oncologist, ears, nose and throat specialists, neurologist, urologist, gastroenterologist, dermatologist, pediatrician, medical specialist, surgeon, surgical specialist, physician, dentist, psychiatrist, psychologist, optometrist, podiatrist, osteopath, chiropractor, pharmacist, therapist, physical therapist, respiratory therapist, nurse, healthcare aid and nutritionist, and in a hospital and a clinic.

ADVANTAGE - The apparatus facilitates improved health - care quality, efficient information collection, processing and dissemination, efficient diagnosis and treatment, cost efficiency and cost containment.

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method for providing healthcare information.

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; PROCESSOR ; GENERATE; NOTIFICATION; REPORT; CONTAIN; TRANSMIT; COMPUTER; ASSOCIATE; PATIENT

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30 A I L B 20060101

G06F-0017/40 A I L B 20060101

G06Q-0050/00 A I F B 20060101

G06F-0017/30 C I B 20060101

G06F-0017/40 C I B 20060101

G06Q-0050/00 C I B 20060101

US Classification, Issued: 7053.0, 7052.0

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-B04; S05-D; S05-E01; S05-E03; S05-G02G1;  
T01-J05A2A; T01-J05B4P; T01-J07A

6/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0017479055 - Drawing available

WPI ACC NO: 2008-C99493/200821

Related WPI Acc No: 2002-194776; 2002-462528; 2008-C99494

XRPX Acc No: N2008-234312

Healthcare information processing and/or providing apparatus for performing self-diagnosis, has transmitter transmitting message or report over Internet and world wide web to computer associated with or used by individual

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20080059249	A1	20080306	US 1999172555	P	19991218	200821 B
			US 2000737348	A	20001215	
			US 2007978366	A	20071029	

Priority Applications (no., kind, date): US 1999172555 P 19991218; US 2000737348 A 20001215; US 2007978366 A 20071029

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20080059249	A1	EN	53	15	Related to Provisional US 1999172555 Continuation of application US 200737348

Alerting Abstract US A1

NOVELTY - The apparatus has a processing device for processing information for storing the information regarding an individual in a health care record or the healthcare history associated with the individual for processing information for updating the health care record. A transmitter transmits a message or the report over an Internet and a world wide web to a computer or a communication device associated with or used by the individual or associated with or used by a healthcare provider associated with the individual.

USE - Healthcare information processing and/or providing apparatus. Uses include but are not limited to determining and/or ascertaining a medical or healthcare diagnosis, verifying and/or checking a diagnosis or treatment, or performing a self-diagnosis, providing healthcare and/or healthcare-related claim processing services, claims submission, claim processing, claim status checking, and claim reconciliation, claim fraud prevention, treatment evaluation, healthcare and/or health-care insurance policy generation, management and administration, provider, payer and/or intermediary evaluation, drug and/or treatment interactivity, treatment, medication and/or organ availability and/or notification services, patient, provider, payer, intermediary and/or third party, notification service and to facilitate offering, selling, buying, trading, and/or other commerce and/or transactions, involving healthcare and/or healthcare-related service, product and/or good.

ADVANTAGE - The apparatus effectively facilitates improved healthcare quality, efficient information collection, processing and dissemination, efficient diagnosis and treatment, cost efficiency and cost containment. The apparatus effectively processes and/or provides healthcare information, which provides security and/or the confidentiality of data

and/or information concerning patient, user, provider, payer and/or intermediary. The apparatus effectively facilitates the distribution and management of healthcare insurance, life insurance and the disability insurance.

DESCRIPTION OF DRAWINGS - The drawing shows a flow chart of a method for using an apparatus for processing and/or for providing healthcare information.

Title Terms/Index Terms/Additional Words: INFORMATION; PROCESS; APPARATUS; PERFORMANCE; SELF; DIAGNOSE; TRANSMIT; MESSAGE; REPORT; WORLD; WIDE; WEB; COMPUTER; ASSOCIATE; INDIVIDUAL

#### Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
G06F-0017/30 A I L B 20060101  
G06Q-0030/00 A I F B 20060101  
G06F-0017/30 C I B 20060101  
G06Q-0030/00 C I B 20060101  
US Classification, Issued: 7053.0

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-D; S05-G02G1; T01-J05B4P; T01-N01A2A; T01-N01E1

6/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014516239 - Drawing available

WPI ACC NO: 2004-698175/200468

Related WPI Acc No: 1998-145927; 2000-302747; 2002-381813; 2005-569958;  
2008-G51014

XRPX Acc No: N2004-553580

Account security apparatus for e.g. credit card account, and insurance account, has memory device storing limitation on use of accounts, and central processing computer processing authorization request for transaction of accounts

Patent Assignee: BOCK R R (BOCK-I); JOAO R A (JOAO-I)

Inventor: BOCK R R; JOAO R A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Application Kind	Date	Update
US 20040185830	A1	20040923	US 1996694199	A	19960808	200468 B
			US 1997873945	A	19970612	
			US 1998169053	A	19981009	
			US 2001949694	A	20010910	
			US 2004769678	A	20040131	

Priority Applications (no., kind, date): US 1996694199 A 19960808; US 1997873945 A 19970612; US 1998169053 A 19981009; US 2001949694 A 20010910; US 2004769678 A 20040131

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040185830	A1	EN	142	30	Continuation of application US 1996694199

1997873945	Continuation of application US
1998169053	Continuation of application US
	C-I-P of application US 2001949694
	Continuation of patent US 5878337
	Continuation of patent US 6529725

Alerting Abstract US A1  
NOVELTY - The apparatus

1. has a memory device for storing a limitation or restriction on a use of an account for a calling card, cable television, insurance, subscription, pharmacy, social security, Internet, credit report, and access, or an account associated with an official seal or an organizational seal. A central processing computer (3) processes an authorization request for a transaction or the use of the account.

USE - Used for providing an account security for a credit card account, charge card account, debit card account, smart card account, currency card account, telephone calling card account, cable television account, utility account, electrical utility account, gas utility account, fuel oil utility account, insurance account, subscription account for goods, product, and/or service, health care insurance account, pharmacy account, social security account, accounts monitoring use of official seal, accounts monitoring use of private, individual, and/or organizational seal or access code, security access account, computer access code account, facility access account, facility security account, bank account, savings account, checking account, financial account, brokerage account, electronic money account, electronic cash account, communication account, telephone account, wireless communication device account, non-wireless communication device account, cellular communication device account, Internet account, Internet service provider account, credit report account, and insurance account.

ADVANTAGE - The apparatus efficiently provides account security for financial accounts, communication accounts, and Internet accounts, thus preventing theft activities, fraudulent activities, and unauthorized use activities associated with the accounts.

DESCRIPTION OF DRAWINGS - DESCRIPTION OF DRAWING - The drawing shows a block diagram of an account security apparatus.

- 1 Account security apparatus
- 2 Point-of-transaction device
- 3 Central processing computer
- 4 Cardholder communication device
- 5 Facsimile machine

Title Terms/Index Terms/Additional Words: ACCOUNT; SECURE; APPARATUS; CREDIT; CARD; INSURANCE; MEMORY; DEVICE; STORAGE; LIMIT; CENTRAL; PROCESS ; COMPUTER; AUTHORISE; REQUEST; TRANSACTION

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/00 A I R 20060101

G06Q-0020/00 C I R 20060101

ECLA: G06Q-020/00K2B, G06Q-020/00K5, G06Q-020/00K6A

US Classification, Current Main: 455-410000; Secondary: 455-558000

US Classification, Issued: 455558, 455410

File Segment: EPI;  
DWPI Class: T01  
Manual Codes (EPI/S-X): T01-N01A1

6/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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0013649163 - Drawing available  
WPI ACC NO: 2003-745173/200370  
XRPX Acc No: N2003-596897

Information providing apparatus for intellectual property, has receiver that receives user response to question and instruction, and processor that generates disclosure containing information

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030149588	A1	20030807	US 2002355714	P	20020207	200370 B
			US 2003347933	A	20030122	

Priority Applications (no., kind, date): US 2002355714 P 20020207; US 2003347933 A 20030122

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20030149588	A1	EN	20	4	Related to Provisional	US 2002355714
					Alerting Abstract	US A1

NOVELTY - The apparatus has a receiver (20) that receives a request from a user communication device, and a processor (10) processes the request to generate a message containing a question and an instruction. A transmitter transmits it to the user device and the receiver receives a user response to the question and instruction to generate invention disclosure containing information regarding a new idea.

USE - Used for creating business relationships for commercializing original works.

ADVANTAGE - The apparatus provides information regarding commercialization strategies and licensing strategies, thereby providing assistance for protecting their ideas.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of an information providing apparatus.

- 10 Processor
- 20 Receiver
- 30 Professional service provider computer
- 40 Marketing provider computer
- 50 Investor license computer

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; INTELLIGENCE; PROPERTIES; RECEIVE; USER; RESPOND; QUESTION; INSTRUCTION; PROCESSOR; GENERATE; DISCLOSE; CONTAIN

Class Codes

International Classification (Main): G06F-017/60  
US Classification, Issued: 7051

File Segment: EPI;  
DWPI Class: T01  
Manual Codes (EPI/S-X): T01-N01A2C; T01-N01A2F

6/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.  
0013023666 - Drawing available  
WPI ACC NO: 2003-102318/200309  
XRPX Acc No: N2003-081709  
Computer-implemented transaction processing apparatus for retail establishment, store, processes request for information regarding goods, services, products, bids and offers in conjunction with prestored information  
Patent Assignee: JOAO R A (JOAO-I)  
Inventor: JOAO R A  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 20020133424 A1 20020919 US 2001276460 P 20010316 200309 B  
US 2001298999 P 20010618  
US 200294782 A 20020311

Priority Applications (no., kind, date): US 2001298999 P 20010618; US 2001276460 P 20010316; US 200294782 A 20020311

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 20020133424 A1 EN 41 10 Related to Provisional US 2001276460  
Related to Provisional US 2001298999

Alerting Abstract US A1  
NOVELTY - A memory stores information regarding goods, products and services provided by a respective establishment. A processor processes a request for information regarding the goods, products, services, bids and offers in conjunction with the stored information, and generates a transaction report which contains a response regarding acceptance or rejection of the bids and offers.

USE - For facilitating transaction at or in the vicinity of a store, retail establishment, wholesale establishment or a commercial establishment using computer, by providing requested information to user device such as telephone, cellular telephone, wireless telephone, videophone, video telephone, palm device, palm-top device, handheld device, PDA, etc., through network such as wireless network, telephone network, radio communication network, digital communication network, satellite communication network, personal communication services network, LAN, WAN, Internet, etc.

ADVANTAGE - Allows in-store shoppers or consumers to be able to bid for products, goods or services and receive information regarding products, goods or services while in vicinity of an establishment or store.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart illustrating transaction facilitating procedure.

Title Terms/Index Terms/Additional Words: COMPUTER; IMPLEMENT; TRANSACTION; PROCESS; APPARATUS; RETAIL; ESTABLISH; STORAGE; REQUEST; INFORMATION;

GOODS; SERVICE; PRODUCT; BID; OFFER; CONJUNCTION

Class Codes

International Classification (Main): G06F-017/60

US Classification, Issued: 70526

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-N01A1; T01-N01D; T05-L01D; T05-L02

6/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012962516 - Drawing available

WPI ACC NO: 2003-039620/200303

XRPX Acc No: N2003-030982

Ticket sales management apparatus used for selling season ticket for concert, sport event, processes ticket request from user in conjunction with stored ticket availability information

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent	Number	Kind	Date	Number	Kind	Date	Update
US 20020128922	Al	20020912	US 2000246051	P	20001106	200303	B
			US 2001977981	A	20011015		

Priority Applications (no., kind, date): US 2000246051 P 20001106; US 2001977981 A 20011015

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20020128922	Al	EN	20	4	Related to Provisional	US 2000246051 Alerting Abstract US Al

NOVELTY - A processor processes the ticket request received from user, in conjunction with the ticket availability information stored in a memory and notifies the result to the user.

DESCRIPTION - An INDEPENDENT CLAIM is included for ticket sales management method.

USE - For sale/resale of ticket like season ticket for full or portion events like concert, sports events like baseball, basket ball, hockey, swimming, skiing, athletic events, theatrical events, movies, etc.

ADVANTAGE - The possibility of sale/resale of the tickets prevents loss of revenue to the ticket holder who does not attend the event.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining ticket sales management.

Title Terms/Index Terms/Additional Words: TICKET; SALE; MANAGEMENT; APPARATUS; SELL; SEASON; CONCERT; SPORTS; EVENT; PROCESS; REQUEST; USER; CONJUNCTION; STORAGE; AVAILABLE; INFORMATION

Class Codes

International Classification (Main): G06F-017/60

US Classification, Issued: 70526

File Segment: EPI;

DWPI Class: T01; T05; W01  
Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A1; T01-N01A2A; T01-N01D;  
T05-C01; T05-D01A; W01-C01D3C; W01-C05B3C

6/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012639427 - Drawing available

WPI ACC NO: 2002-488527/200252

Related WPI Acc No: 2002-215229; 2004-661154

XRPX Acc No: N2002-386087

Lease insurance information processing apparatus has processor which produces different data set about policy, insurance history, premium, liability, loss of risk and other insurance information

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (2 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20020032586	A1	20020314	US 1997903778	A	19970731	200252 B
			US 2001988445	A	20011120	
US 6725201	B2	20040420	US 1997903778	A	19970731	200427 E
			US 2001988445	A	20011120	

Priority Applications (no., kind, date): US 1997903778 A 19970731; US 2001988445 A 20011120

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020032586	A1	EN	23	6	C-I-P of application US 1997903778
US 6725201	B2	EN			C-I-P of application US 1997903778
					C-I-P of patent US 6347302

#### Alerting Abstract US A1

NOVELTY - An output device (6) displays and outputs the predetermined information contained in the fourth data set about an insurance premium and an insurance policy for providing an insurance product for wear and tear of a leased entity. A CPU (1) produces a fifth data set about a liability, a potential liability and a risk of loss associated with the fourth data set.

DESCRIPTION - The lease insurance information processing apparatus (100) includes a RAM (3) which stores the first data set containing the information for producing an insurance premium and an insurance policy, such that the first data set is provided for providing an insurance for excess wear and tear of a leases entity. The CPU performs the processing of the first data set with a second data set about the entity to be leased and the term of the lease, and a third data set about the driving history, the usage history, the insurance history, the past leasing history of a leasing individual and the leasing entity, a desired lease insurance coverage, a lease insurance deductible and a lease insurance policy term. The CPU produces a fourth data set about an insurance premium and an insurance policy for providing an insurance product for wear and tear of the leased entity. An INDEPENDENT CLAIM is also included for a lease insurance information processing method.

USE - Applicable for providing insurance product for leased or rented e.g. vehicle, business articles and entities, residential and commercial premises and properties.

ADVANTAGE - Eliminates predetermined problems in protection of individual and business entities since all insurance information are produced and informed to individual and insurance personnel. Ensures protection of individual and business entities due to insurance acquired for entities.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of lease insurance information processing apparatus.

1 CPU

3 RAM

6 Output device

100 Lease insurance information processing apparatus

Title Terms/Index Terms/Additional Words: LEASE; INSURANCE; INFORMATION; PROCESS; APPARATUS; PROCESSOR; PRODUCE; DATA; SET; HISTORY; PREMIUM; LIABLE; LOSS; RISK

Class Codes

International Classification (Main): G06F-017/60

US Classification, Issued: 7054, 7054, 7052, 7053

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2E

6/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0012614339 - Drawing available

WPI ACC NO: 2002-462528/200249

Related WPI Acc No: 2002-194776; 2008-C99493; 2008-C99494

XRXPX Acc No: N2002-364682

Health care information providing apparatus has central computer which produces and sends notification report of processed data in health care record and file of patient to patient communication device

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020032583	A1	20020314	US 1999172555	P	19991218	200249 B
			US 2000737348	A	20001215	
			US 2001286422	P	20010425	
			US 2001987226	A	20011114	

Priority Applications (no., kind, date): US 1999172555 P 19991218; US 2000737348 A 20001215; US 2001286422 P 20010425; US 2001987226 A 20011114

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	US
US 20020032583	A1	EN	62	17	Related to Provisional	1999172555
					C-I-P of application	2000737348
					Related to Provisional	2001286422

Alerting Abstract US A1

NOVELTY - A central computer (10) processes a request to access, change and acquire the data in the patient's health care record and file, after determining the authority of a requesting individual or entity. The

central computer produces a notification report about the processed data after facilitating the data processing. The central computer sends the notification report to a patient communication device (40).

USE - For use in e.g. hospital, health care facility to provide healthcare service.

ADVANTAGE - Facilitates formation and management of a comprehensive health care processing system for management of patient and client records, doctor and other provider records, health care insurance and payer records. Enables distribution and management of health care insurance, life insurance, disability insurance and claim processing. Prevents improper treatment and improper medical assistance to patient since information in health care records and files of patient is distributed by central processor to different authorized communication device.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of health care information apparatus.

10 Central computer

40 Patient communication device

Title Terms/Index Terms/Additional Words: HEALTH; CARE; INFORMATION; APPARATUS; CENTRAL; COMPUTER; PRODUCE; SEND; NOTIFICATION; REPORT; PROCESS; DATA; RECORD; FILE; PATIENT; COMMUNICATE; DEVICE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/00 A I R 20060101

G06F-0019/00 C I R 20060101

ECLA: G06F-019/00M5P1, G06F-019/00M5S, G06F-019/00M5Y

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: EPI;

DWPI Class: S05; T01; W01

Manual Codes (EPI/S-X): S05-G02G1; T01-J05A; W01-C05B5C

6/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012254748 - Drawing available

WPI ACC NO: 2002-194776/200225

Related WPI Acc No: 2002-462528; 2008-C99493; 2008-C99494

XRPX Acc No: N2002-147916

Processing and providing apparatus for healthcare information has transmitter which sends one of diagnostic report and treatment report to one of user and communication device associated with user

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20010032099	A1	20011018	US 1999172555	P	19991218	200225 B
			US 2000737348	A	20001215	

Priority Applications (no., kind, date): US 1999172555 P 19991218; US 2000737348 A 20001215

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20010032099	A1	EN	53	15	Related to Provisional US 1999172555

Alerting Abstract US A1

NOVELTY - A memory stores information for performing a healthcare diagnosis, for prescribing a treatment for healthcare diagnosis, and for monitoring a treatment. A processor (10) processes information in conjunction with the information contained in the memory. A transmitter sends one of a diagnostic report and a treatment report to one of a user and patient communication device (40) associated with the user.

DESCRIPTION - A receiver accepts information regarding one of a person's symptom, a person's condition, and a person's illness. The information is generated by a healthcare machine or a healthcare device. The processor determines one of a diagnosis and a prescribed treatment, and generates the diagnostic report containing information regarding one diagnosis, a possible diagnosis, and a list of possible diagnoses, and the treatment report containing one of treatment information, drug interaction information, and treatment interaction information.

USE - For processing and providing healthcare information and healthcare related information.

ADVANTAGE - Provides healthcare information in network environment, which can be utilized in a number of healthcare and healthcare related applications. Provides and facilitates generation and management of comprehensive healthcare processing system. Performs healthcare diagnoses from data entered by user or provider, and from data obtained from medical or healthcare devices. Prescribes healthcare treatments. Provides healthcare information which can incorporate data or information from any combination or all of the participants in the healthcare field, including patients, users, providers, payers, or insurance companies, agents, brokers, and other intermediaries who act on behalf of any of the identified persons or entities. Enables utilization by person to perform self-diagnosis, and by healthcare professional to verify or check a diagnosis.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the processing and providing apparatus for healthcare information.

10 Processor

40 Patient communication device

Title Terms/Index Terms/Additional Words: PROCESS; APPARATUS; INFORMATION; TRANSMIT; SEND; ONE; DIAGNOSE; REPORT; TREAT; USER; COMMUNICATE; DEVICE; ASSOCIATE

Class Codes

International Classification (Main): G06F-017/60  
(Additional/Secondary): A61B-005/00

ECLA: G06F-019/00M3F, G06F-019/00M3R, G06F-019/00M3T

ICO: S06F-019:00M3C, S06F-019:00M5S, S06F-019:00M5Y

US Classification, Current Main: 705-002000; Secondary: 600-300000, 705-003000

US Classification, Issued: 7053, 600300, 7052

File Segment: EngPI; EPI;

DWPI Class: S05; T01; P31

Manual Codes (EPI/S-X): S05-G02B2A; S05-G02G; T01-H07C5E; T01-J05A; T01-J05B4P; T01-J06A1

6/5/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0011151568 - Drawing available

WPI ACC NO: 2002-088725/200212

Related WPI Acc No: 1999-571107

XRPX Acc No: N2002-065329

Health care information providing apparatus has processor which generates diagnostic report and claim form for submission to healthcare payer and healthcare insurer

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
US 6283761	B1	20010904	US 1992941413	A	19920908	200212 B
			US 1996600771	A	19960213	
			US 1998162889	A	19980929	
			US 1999476651	A	19991231	

Priority Applications (no., kind, date): US 1998162889 A 19980929; US 1996600771 A 19960213; US 1992941413 A 19920908; US 1999476651 A 19991231

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6283761	B1	EN	48	15	Division of application US 1992941413

Continuation of application US

1996600771

C-I-P of application US 1998162889

Continuation of patent US 5961332

Alerting Abstract US B1

NOVELTY - The processor generates a diagnostic report containing a list of possible diagnosis for symptom and condition information. The transmitter sends the report to one of computer and communication device (20) associated with healthcare provider. The receiver receives final diagnosis from the computer and communication device. The processor also generates a claim form for submission to one of the healthcare payer and healthcare insurer.

DESCRIPTION - An INDEPENDENT CLAIM is also included for method for providing healthcare information.

USE - For providing healthcare information through Internet and other communication networks/systems.

ADVANTAGE - Efficient healthcare claim processing service is achieved, by providing healthcare information. By facilitating the creation and maintenance of comprehensive database of information, provides better healthcare treatment service and reduces cost and possibility of errors.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of healthcare information apparatus.

20 Communication device

Title Terms/Index Terms/Additional Words: HEALTH; CARE; INFORMATION; APPARATUS; PROCESSOR; GENERATE; DIAGNOSE; REPORT; CLAIM; FORM; PAY

Class Codes

International Classification (Main): G09B-019/00

US Classification, Issued: 434236, 434238, 128923

File Segment: EngPI; EPI;  
DWPI Class: S05; T01; P85  
Manual Codes (EPI/S-X): S05-G02G1; T01-C03C; T01-H07C5E; T01-J05A1;  
T01-J05A2; T01-J06A1

6/5/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.  
0009620766 - Drawing available  
WPI ACC NO: 1999-571107/199948  
Related WPI Acc No: 2002-088725  
XRPX Acc No: N1999-420809  
Psychological data processor in field of mental health care  
Patent Assignee: JOAO R A (JOAO-I)  
Inventor: JOAO R A  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5961332 A 19991005 US 1992941413 A 19920908 199948 B  
US 1996600771 A 19960213

Priority Applications (no., kind, date): US 1992941413 A 19920908; US 1996600771 A 19960213

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 5961332 A EN 103 16 Division of application US 1992941413

Alerting Abstract US A  
NOVELTY - A data input device (4) is used for entering digital data obtained during the psychological evaluation, into the computer (1). Processor processes the input data and produces an output indicating specific information about the psychological state of the patient. User display device (6) displays data including the processor operation and the processed results.

DESCRIPTION - An INDEPENDENT CLAIM is also included for psychological data processing method.

USE - In the field of mental health care for acquisition, accumulation, analysis and application of psychological data indicating psychological state of patient.

ADVANTAGE - A psychological information is processed and extracted efficiently, hence treatment planning, progress, cost and outcome can be controlled beforehand.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of psychological data processor.

- 1 Computer
- 4 Data input device
- 6 User display device

Title Terms/Index Terms/Additional Words: PSYCHOLOGICAL; DATA; PROCESSOR; FIELD; MENTAL; HEALTH; CARE

Class Codes  
International Classification (+ Attributes)

IPC + Level Value Position Status Version  
G06F-0019/00 A I R 20060101  
G06F-0019/00 C I R 20060101  
US Classification, Issued: 434236, 434238, 128923

File Segment: EngPI; ;  
DWPI Class: P85

### \*\*\*Inventor search – Non-Patent Literature

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? show files;ds
File 2:INSPEC 1898-2008/Jun W3
  (c) 2008 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2008/Nov
  (c) 2008 ProQuest Info&Learning
File 65:Inside Conferences 1993-2008/Jul 11
  (c) 2008 BLDESC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2008/Apr
  (c) 2008 The HW Wilson Co.
File 144:Pascal 1973-2008/Jul W1
  (c) 2008 INIST/CNRS
File 474:New York Times Abs 1969-2008/Jul 11
  (c) 2008 The New York Times
File 475:Wall Street Journal Abs 1973-2008/Jul 14
  (c) 2008 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
  (c) 2002 The Gale Group
File 15:ABI/Inform(R) 1971-2008/Jul 11
  (c) 2008 ProQuest Info&Learning
File 20:Dialog Global Reporter 1997-2008/Jul 14
  (c) 2008 Dialog
File 610:Business Wire 1999-2008/Jul 14
  (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/Jul 14
  (c) 2008 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2008/Jul 10
  (c) 2008 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2008/Jul 10
  (c) 2008 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
  (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
  (c) 1999 PR Newswire Association Inc
File 9:Business & Industry(R) Jul/1994-2008/Jul 08
  (c) 2008 The Gale Group
File 16:Gale Group PROMT(R) 1990-2008/Jul 04
  (c) 2008 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2008/Jun 23
  (c) 2008 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
  (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2008/Jul 04
  (c) 2008 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2008/Jun 24
  (c) 2008 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2008/Jul 07
  (c) 2008 The Gale Group
File 256:TecInfoSource 82-2008/Oct
  (c) 2008 Info.Sources Inc
File 149:TGG Health&Wellness DB(SM) 1976-2008/Jun W3
  (c) 2008 The Gale Group
File 444:New England Journal of Med. 1985-2008/Apr W3
```

(c) 2008 Mass. Med. Soc.  
 File 5:Biosis Previews(R) 1926-2008/Jul W1  
 (c) 2008 The Thomson Corporation  
 File 73:EMBASE 1974-2008/Jul 11  
 (c) 2008 Elsevier B.V.  
 File 155:MEDLINE(R) 1950-2008/Jul 11  
 (c) format only 2008 Dialog  
 File 7:Social SciSearch(R) 1972-2008/Jul W1  
 (c) 2008 The Thomson Corp  
 File 34:SciSearch(R) Cited Ref Sci 1990-2008/Jul W1  
 (c) 2008 The Thomson Corp  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 2006 The Thomson Corp

Set Items Description  
 S1 60 AU=( JOAO R? OR JOAO, R? OR JOAO (2N)(R OR RAYMOND OR RAY))  
 OR BY=( JOAO (2N)(R OR RAYMOND OR RAY))  
 S2 0 S1 AND (HEALTHCARE OR HEALTH()CARE)  
 S3 3 S1 AND MEDICAL  
 S4 3 S1 AND (RECORD OR RECORDS OR FILE OR FILES)  
 S5 6 S3 OR S4

5/TI,AU/1 (Item 1 from file: 2)  
 DIALOG(R)File 2:(c) 2008 Institution of Electrical Engineers. All rts.  
 reserv.  
 Title: Multiplex MQMAS NMR of quadrupolar nuclei  
 Author(s): Fernandez, C.; Malicki, N.; Mafra, L.; Quoineaud, A.-A.; Joao  
 Rocha ; Thibault-Starzyk, F.

5/TI,AU/2 (Item 1 from file: 144)  
 DIALOG(R)File 144:(c) 2008 INIST/CNRS. All rts. reserv.  
 Synthesis, characterization, and biodistribution of oxo complexes of  
 technetium-99m with biguanide and N1-substituted ligands  
 NEVES M; GANO L; JOAO RIBEIRO M ; SANTOS A C; MARCHI A; SAWAS-DIMOPOLOU  
 C; PEDROSO DE LIMA J J

5/TI,AU/3 (Item 1 from file: 15)  
 DIALOG(R)File 15:(c) 2008 ProQuest Info&Learning. All rts. reserv.  
 Fume hood performance: Monitoring instrumentation and certification  
 Party, Esmeralda; Reiman, James A; Volin, Catherine; Joao, Richard V ;  
 Gershey, Edward L

##5/5/R (Item 1 from file: 148)  
 DIALOG(R)File 148:Gale Group Trade & Industry DB  
 (c)2008 The Gale Group. All rts. reserv.  
 11420689 SUPPLIER NUMBER: 56327496 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
 Don't overlook patenting your software, biz methods.  
 Joao, Raymond A.  
 LI Business News, 46, 37, 23A(1)  
 Sept 10, 1999  
 ISSN: 0894-4806 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 569 LINE COUNT: 00048

ABSTRACT: The issue of what it is that determined a patentable invention was relatively clear through most of the 1990s until the advent and exponential growth of computers and computer algorithms. Certain mathematical algorithms have always been perceived to be unpatentable abstract concepts. However, a ruling by the Court of Appeals for the Federal Circuit implies that mathematical algorithms that can be reduced to some kind of practical application can be considered patentable. This could affect millions of computer software and hardware applications.

INDUSTRY CODES/NAMES: BUSN Any type of business; REG Business, Regional

DESCRIPTORS: Computers--Patents; Intangible property--Laws, regulations, etc.; Intellectual property--Laws, regulations, etc.; Patents--Laws, regulations, etc.; Software--Patents

PRODUCT/INDUSTRY NAMES: 3573000 (Computers & Peripherals); 7372000 (Computer Software); 9101293 (Patent Law); 9914480 (Licenses, Patents & Trademarks)

SIC CODES: 3571 Electronic computers; 7372 Prepackaged software

NAICS CODES: 334111 Electronic Computer Manufacturing; 51121 Software Publishers; 92219 Other Justice, Public Order, and Safety Activities

FILE SEGMENT: TI File 148

5/TI,AU/5 (Item 1 from file: 73)

DIALOG(R)File 73:(c) 2008 Elsevier B.V. All rts. reserv.

Theoretical quantitative structure-activity relationships of flavone ligands interacting with cytochrome P450 1A1 and 1A2 isozymes  
Iori F.; Da Fonseca R.; Joao Ramos M.; Menziani M.C.

5/TI,AU/6 (Item 2 from file: 73)

DIALOG(R)File 73:(c) 2008 Elsevier B.V. All rts. reserv.

Fume hood performance: Slot settings and containment testing

Reiman J.; Joao R.V.; Volin C.E.; Fernandez J.S.; Party E.; Gershey

### **\*\*\*Subject search – Patent Files, Non Full-Text**

? show files;ds  
File 344:Chinese Patents Abs Jan 1985-2006/Jan  
    (c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)  
    (c) 2008 JPO & JAPIO  
File 350:Derwent WPIX 1963-2008/UD=200843  
    (c) 2008 The Thomson Corporation  
File 371:French Patents 1961-2002/BOPI 200209  
    (c) 2002 INPI. All rts. reserv.

Set     Items     Description  
S1     4561     (ACCESS??? OR OBTAIN??? OR CHANGE? ? OR CHANGING OR ALTER?-? OR ALTERATION? ? OR MODIFY OR MODIFYING OR MODIFIE? ? OR MODIFICATION? ? OR UPDAT??? OR ADJUST????? OR AMEND?????) (10N)-((HEALTHCARE OR HEALTH())CARE OR MEDICAL OR PATIENT OR PATIENTS) (2N) (INFORMATION OR DATA OR INFO OR RECORD? ? OR HISTOR?? - OR FILE OR FILES OR CHART? ? OR ACCOUNT? ?) OR EMR OR EMRS OR EHRS OR EHRS)  
S2     23417     (INDIVIDUAL? ? OR PERSON OR PERSONS OR PEOPLE OR ENTITY OR ENTITIES OR USER OR USERS OR DOCTOR? ? OR PHYSICIAN? ? OR PROVIDER? ? OR PRACTITIONER? ? OR NURSE OR NURSES OR SPECIALIST? ? OR STAFF OR PERSONNEL OR INSURANCE() (AGENC??? OR AGENT? ? OR COMPAN???) ) (10N) (AUTHORIZED OR APPROVED OR LEGITIMATE OR ALLOWED OR PERMITTED OR OFFICIAL OR ACCEPTED)  
S3     189069     (GENERAT??? OR CREAT??? OR PREPAR??? OR PREPARATION OR PRODUCT??? OR SUBMIT??? OR TRANSMIT??? OR TRANSMISSI? OR SEND??? OR CONVEY????? OR COMMUNICAT????? OR DELIVER????) (10N) (NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED() DATA)  
S4     9635     (INDIVIDUAL? ? OR PATIENT? ? OR PERSON? ? OR INPATIENT? ? - OR OUTPATIENT? ? OR TREATED OR SICK OR INJUR?? OR ILL OR PT OR CLIENT? ?) (7N) (COMMUNICATION() DEVICE? ? OR PDA OR PDAS OR (-PERSONAL OR PRIVATE OR PORTABLE) (3N) (ASSISTANT? OR ORGANIZER? OR DEVICE? OR MANAGER? ?) OR PALMPILOT? ? OR PALM() PILOT? ? OR (CELL OR CELLULAR OR CORDLESS OR WIRELESS OR HAND()HELD? ? - OR HANDHELD? ? OR MOBILE) () (PHONE? ? OR DEVICE? ? OR APPARATUS? ? OR APPTS) OR PAGER OR PAGERS OR BLACKBERRY)  
S5     8646     S3(10N) (PRIOR OR BEFORE OR BEFOREHAND OR IN()ADVANCE OR CONCURRENT? ? OR SAME()TIME OR SIMULTANEOUS? ? OR CONTEMPORANEOUS? ? OR CONCOMITANT???)  
S6     7499     (NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED() DATA) (10N) ((TIME OR TIMES OR DATE OR DATES OR INFORMATION OR INFO-) (5N) (REQUEST? ? OR CHANGE OR CHANGES OR ALTERATION? ? OR MODIFICATION? ? OR AMENDMENT? ?))  
S7     116     S1(30N)S2  
S8     596     S3(30N)S4  
S9     2     S7 AND S8  
S10     0     S1 AND S2 AND S4 AND S5  
S11     2     S1 AND S4 AND S5  
S12     2     S1 AND S3 AND S4 AND S6  
S13     38     S1 AND S3 AND S4  
S14     38     S9:S13  
S15     18     S14 AND IC=(G06F-017/60 OR G06F-017/60 OR G06F-019/00 OR G-

06F-0019/00)  
S16 12 S14 AND MC=(S05-G02G1 OR T01-J05A OR W01-C05B5C)  
S17 24 S15 OR S16  
S18 24 IDPAT (sorted in duplicate/non-duplicate order)  
S19 24 IDPAT (primary/non-duplicate records only)  
S20 7 S19 NOT AD=20010425:20080715

? t 20/5/all

20/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0017479055 - Drawing available

WPI ACC NO: 2008-C99493/200821

Related WPI Acc No: 2002-194776; 2002-462528; 2008-C99494

XRPX Acc No: N2008-234312

Healthcare information processing and/or providing apparatus for performing self-diagnosis, has transmitter transmitting message or report over Internet and world wide web to computer associated with or used by individual

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20080059249	A1	20080306	US 1999172555	P	19991218	200821 B
			US 2000737348	A	20001215	
			US 2007978366	A	20071029	

Priority Applications (no., kind, date): US 1999172555 P 19991218; US 2000737348 A 20001215; US 2007978366 A 20071029

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20080059249	A1	EN	53	15	Related to Provisional US 1999172555 Continuation of application US 2000737348

#### Alerting Abstract US A1

NOVELTY - The apparatus has a processing device for processing information for storing the information regarding an individual in a health care record or the healthcare history associated with the individual for processing information for updating the health care record. A transmitter transmits a message or the report over an Internet and a world wide web to a computer or a communication device associated with or used by the individual or associated with or used by a healthcare provider associated with the individual.

USE - Healthcare information processing and/or providing apparatus. Uses include but are not limited to determining and/or ascertaining a medical or healthcare diagnosis, verifying and/or checking a diagnosis or treatment, or performing a self-diagnosis, providing healthcare and/or healthcare-related claim processing services, claims submission, claim processing, claim status checking, and claim reconciliation, claim fraud prevention, treatment evaluation, healthcare and/or health-care insurance

policy generation, management and administration, provider, payer and/or intermediary evaluation, drug and/or treatment interactivity, treatment, medication and/or organ availability and/or notification services, patient, provider, payer, intermediary and/or third party, notification service and to facilitate offering, selling, buying, trading, and/or other commerce and/or transactions, involving healthcare and/or healthcare-related service, product and/or good.

**ADVANTAGE** - The apparatus effectively facilitates improved healthcare quality, efficient information collection, processing and dissemination, efficient diagnosis and treatment, cost efficiency and cost containment. The apparatus effectively processes and/or provides healthcare information, which provides security and/or the confidentiality of data and/or information concerning patient, user, provider, payer and/or intermediaries. The apparatus effectively facilitates the distribution and management of healthcare insurance, life insurance and the disability insurance.

**DESCRIPTION OF DRAWINGS** - The drawing shows a flow chart of a method for using an apparatus for processing and/or for providing healthcare information.

**Title Terms/Index Terms/Additional Words:** INFORMATION; PROCESS; APPARATUS; PERFORMANCE; SELF; DIAGNOSE; TRANSMIT; MESSAGE; REPORT; WORLD; WIDE; WEB; COMPUTER; ASSOCIATE; INDIVIDUAL

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30 A I L B 20060101  
G06Q-0030/00 A I F B 20060101  
G06F-0017/30 C I B 20060101  
G06Q-0030/00 C I B 20060101

US Classification, Issued: 7053.0

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-D; S05-G02G1 ; T01-J05B4P; T01-N01A2A;  
T01-N01E1

20/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013624476 - Drawing available

WPI ACC NO: 2003-719993/200368

Related WPI Acc No: 2001-483198; 2001-581526; 2002-065985; 2002-065989;  
2002-328533; 2002-381638; 2002-434768; 2002-546757; 2002-556742;  
2002-582346; 2002-589188; 2003-354076; 2003-401543; 2003-429080;  
2003-429081; 2003-492485; 2003-503946; 2003-567196; 2003-596343;  
2003-677936; 2003-719991; 2003-719992; 2004-009729; 2004-021586;  
2004-059096; 2004-727517; 2004-774752; 2005-110066; 2005-110939

XRAM Acc No: C2003-198003

XRPX Acc No: N2003-575530

Medical system modifies data portions of messages to be communicated between telemetry systems of medical device and communication device, such that higher number of bit transitions occur in modified data

Patent Assignee: ARMSTRONG J T (ARMS-I); LEBEL R J (LEBE-I); MEDTRONIC

MINIMED INC (MEDT); RICHERT J D (RICH-I); STARKWEATHER T J (STAR-I);  
VILLEGAS D H (VILL-I); WEISS P T (WEIS-I)

Inventor: ARMSTRONG J T; LEBEL R J; RICHERT J D; STARKWEATHER T J; VILLEGAS  
D H; WEISS P T

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020173830	A1	20021121	US 2000177414	P	20000121	200368 B
			US 2001768207	A	20010122	
US 6564105	B2	20030513	US 2001768207	A	20010122	200368 E

Priority Applications (no., kind, date): US 2000177414 P 20000121; US  
2001768207 A 20010122

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20020173830	A1	EN	24	6	Related to Provisional	US 2000177414

Alerting Abstract US A1

NOVELTY - A medical device (MD) electronic control circuit controls operation of a MD telemetry system and a MD (2), such as implantable infusion pump and implantable sensor for sensing glucose level. Data portions of messages to be communicated to the MD telemetry system and a communication device (CD) telemetry system, are modified such that higher number of bit transitions occur in the modified data.

USE - Medical system including ambulatory medical devices such as implantable infusion pump, implantable pacemaker, implantable defibrillator, neural stimulator and physiological sensors.

ADVANTAGE - Information transfer reliability is improved and bit synchronization during reception of messages is maintained.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the medical system.

2 Ambulatory medical device

Title Terms/Index Terms/Additional Words: MEDICAL; SYSTEM; MODIFIED; DATA; PORTION; MESSAGE; COMMUNICATE; TELEMETRY; DEVICE; HIGH; NUMBER; BIT; TRANSITION; OCCUR

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61M-0005/142 A I R 20060101

A61N-0001/372 A I R 20060101

G06F-0019/00 A I R 20060101

G06F-0009/445 A I R 20060101

A61M-0005/142 C I R 20060101

A61N-0001/372 C I R 20060101

G06F-0019/00 C I R 20060101

G06F-0009/445 C I R 20060101

US Classification, Issued: 60760, 60760

File Segment: CPI; EngPI; EPI

DWPI Class: B04; B07; S05; T01; P34

Manual Codes (EPI/S-X): S05-A01A5A; S05-A01B; S05-J; T01-J06A

Manual Codes (CPI/A-M): B11-C09

20/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013583270 - Drawing available

WPI ACC NO: 2003-677936/200364

Related WPI Acc No: 2001-483198; 2001-581526; 2002-065985; 2002-065989; 2002-328533; 2002-381638; 2002-434768; 2002-546757; 2002-556742; 2002-582346; 2002-589188; 2003-354076; 2003-401543; 2003-429080; 2003-429081; 2003-492485; 2003-503946; 2003-567196; 2003-596343; 2003-719991; 2003-719992; 2003-719993; 2004-009729; 2004-021586; 2004-059096; 2004-727517; 2004-774752; 2005-110066; 2005-110939; 2005-637788

XRAY Acc No: C2003-185077

XRPX Acc No: N2003-541199

Ambulatory medical system has communication device telemetry system which listens during preselected outbound listening periods for a selected type of message from medical device telemetry system

Patent Assignee: ARMSTRONG J T (ARMS-I); BOWMAN S W (BOWM-I); DENNARD R C (DENN-I); LEBEL R J (LEBEE-I); MEDTRONIC MINIMED INC (MEDT); RICHERT J D (RICH-I); SHAHMIANIAN V (SHAH-I); STARKWEATHER T J (STAR-I); VILLEGRAS D H (VILL-I); WEISS P T (WEIS-I)

Inventor: ARMSTRONG J T; BOWMAN S W; DENNARD R C; LEBEL R J; RICHERT J D; SHAHMIANIAN V; STARKWEATHER T J; VILLEGRAS D H; WEISS P T

Patent Family (2 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20030050535	A1	20030313	US 2000177414	P	20000121	200364 B
			US 2001768205	A	20010122	
US 6811534	B2	20041102	US 2001768205	A	20010122	200478 E

Priority Applications (no., kind, date): US 2000177414 P 20000121; US 2001768205 A 20010122

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030050535	A1	EN	33	5	Related to Provisional US 2000177414

Alerting Abstract US A1

NOVELTY - A medical device (MD) provides treatment to a portion of a patient or to monitor a selected state of the portion. The communication device (CD) telemetry system sends messages to receive messages from the MD telemetry system. The CD telemetry listens during preselected outbound listening periods for a selected type of messages received from the MD telemetry system.

USE - Ambulatory medical system for use as e.g. implantable infusion pump, pacemaker or defibrillator.

ADVANTAGE - The successive prescribed interval inbound listening periods are separated by a small interval, to minimize power consumption. The communication device is updated as a result of information obtained with the reception of each message from the medical device.

DESCRIPTION OF DRAWINGS - The figure shows the perspective view of the communication device of the ambulatory medical system.

32 Communication device (CD)

34 Housing of CD

34a Front portion of CD

34b Back portion of CD

36 Liquid crystal display (LCD) panel

38 Key pad

Title Terms/Index Terms/Additional Words: AMBULATORY; MEDICAL; SYSTEM; COMMUNICATE; DEVICE; TELEMETRY; PRESELECTED; LISTENER; PERIOD; SELECT; TYPE; MESSAGE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61M-0005/142 A I R 20060101  
A61N-0001/372 A I R 20060101  
G06F-0019/00 A I R 20060101  
G06F-0009/445 A I R 20060101  
A61M-0005/142 C I R 20060101  
A61N-0001/372 C I R 20060101  
G06F-0019/00 C I R 20060101  
G06F-0009/445 C I R 20060101

US Classification, Issued: 600300, 600300, 604131

File Segment: CFI; EngPI; EPI

DWPI Class: B07; S05; T01; W05; P31; P34

Manual Codes (EPI/S-X): S05-G02B2A; T01-J06A; W05; W05-D08E

Manual Codes (CPI/A-M): B04-J03A; B10-A07; B11-C03; B11-C04A

20/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013503792 - Drawing available

WPI ACC NO: 2003-596343/200356

Related WPI Acc No: 2001-483198; 2001-581526; 2002-065985; 2002-065989; 2002-328533; 2002-381638; 2002-434768; 2002-546757; 2002-556742; 2002-582346; 2002-589188; 2003-354076; 2003-401543; 2003-429080; 2003-429081; 2003-492485; 2003-503948; 2003-567196; 2003-677936; 2003-719991; 2003-719992; 2003-719993; 2004-009729; 2004-021586; 2004-059096; 2004-727517; 2004-774752; 2005-110066; 2005-110939; 2005-637788

XRAM Acc No: C2003-161431

XRPX Acc No: N2003-475211

Medical system comprises ambulatory medical device and/or communication device setting preamble length of messages as function of difference between present time and time of previous communication

Patent Assignee: ARMSTRONG J T (ARMS-I); DENNARD R C (DENN-I); LEBEL R J (LEBE-I); MEDTRONIC MINIMED INC (MEDT); RICHERT J D (RICH-I); SHAHMIRIAN V (SHAH-I); STARKWEATHER T J (STAR-I); VILLEGAS D H (VILL-I); WEISS P T (WEIS-I)

Inventor: ARMSTRONG J T; DENNARD R C; LEBEL R J; RICHERT J D; SHAHMIRIAN V; STARKWEATHER T J; VILLEGAS D H; WEISS P T

Patent Family (2 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20030028184	A1	20030206	US 2000177414	P	20000121	200356 B
			US 2001768203	A	20010122	
US 6585644	B2	20030701	US 2001768203	A	20010122	200356 E

Priority Applications (no., kind, date): US 2000177414 P 20000121; US 2001768203 A 20010122

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030028184	A1	EN	32	5	Related to Provisional US 2000177414

Alerting Abstract US A1

NOVELTY - A medical system comprises an ambulatory medical device and a communication device. The ambulatory medical device and/or communication device sets a preamble length, for at least some messages, as a function of at least the difference between a present time and a time of a previous communication.

DESCRIPTION - A medical system comprises:

- 1.an ambulatory medical device (MD); and
- 2.a communication device (CD).

The ambulatory medical device comprises MD electronic control circuitry that further comprises MD telemetry system(s) and MD processor(s) controlling, at least in part, operation of the MD telemetry system and operation of the medical device. The medical device is configured to provide a treatment to a body of a patient or to monitor a selected state of the body. The communication device comprises CD electronic control circuitry that further comprises CD telemetry system(s) and CD processor(s) controlling, at least in part, operation of the CD telemetry system and operation of the communication device. The CD telemetry system sends messages to or receives messages from the MD telemetry system. The communication device and/or the medical device sets a preamble length, for at least some messages, as a function of at least the difference between a present time and a time of a previous communication.

USE - As a medical system.

ADVANTAGE - The invention reduces power consumption in an ambulatory medical system associated with receiving or transmitting messages via telemetry.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the main components/modules of both implantable device and the external communication device of the invention.

Title Terms/Index Terms/Additional Words: MEDICAL; SYSTEM; COMPRIZE; AMBULATORY; DEVICE; COMMUNICATE; SET; PREAMBLE; LENGTH; MESSAGE; FUNCTION ; DIFFER; PRESENT; TIME

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61M-0005/142	A	I	R	20060101
A61N-0001/372	A	I	R	20060101
G06F-0019/00	A	I	R	20060101
G06F-0009/445	A	I	R	20060101
A61M-0005/142	C	I	R	20060101
A61N-0001/372	C	I	R	20060101
G06F-0019/00	C	I	R	20060101
G06F-0009/445	C	I	R	20060101

US Classification, Issued: 60641, 60642, 600300, 600345, 600347, 600365

File Segment: CPI; EngPI; EPI

DWPI Class: B07; S05; T01; P31

Manual Codes (EPI/S-X): S05-A02B; S05-D01G; S05-J; S05-X; T01-C03C;

T01-J06A

Manual Codes (CPI/A-M): B04-J03A; B10-A07; B11-C04A; B12-K04A; B14-S04

20/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.  
0012816221 - Drawing available  
WPI ACC NO: 2002-673669/200272  
XRPX Acc No: N2002-532606  
Medical patient record updating method for medical database, involves  
uploading medical patient data files to transceiver for allowing  
medical staff to update medical patient data files  
Patent Assignee: CHUNG C (CHUN-I)  
Inventor: CHUNG C  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 20020095424 A1 20020718 US 2001765037 A 20010117 200272 B

Priority Applications (no., kind, date): US 2001765037 A 20010117

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 20020095424 A1 EN 16 10

Alerting Abstract US A1  
NOVELTY - Synchronization unit communicates with a main computer and with  
multiple handheld transceivers. Data stored in the main computer are  
analyzed to determine the patient records associated with personnel codes.  
Signal transmission is performed from the main computer to the transceiver  
to upload the medical patient data files for allowing the medical  
staff to update those files.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1. Computer network;
2. Portable handheld computer;
3. Client-server computer network; and
4. Data collection and storage method.

USE - Medical patient record updating method for medical database  
and patient history database for hospital .

ADVANTAGE - Allows access of information in the medical database by  
a doctor on rounds or by the medical staff away from the personal  
computer or other existing information infrastructure. Allows creation ,  
review and printing of reports about a patient. Stores patient information  
and transmits patient information from one handheld device to another.  
Improves patient care , enables getting most recent patient profile  
information and provides a flexible and portable way to update .

DESCRIPTION OF DRAWINGS - The figure shows the data selection screen.  
Title Terms/Index Terms/Additional Words: MEDICAL; PATIENT; RECORD; UPDATE;  
METHOD; DATABASE; DATA; FILE; TRANSCEIVER; ALLOW; STAFF

Class Codes  
International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
G06F-0017/30 A I R 20060101  
G06F-0019/00 A I R 20060101  
G06F-0017/30 C I R 20060101

G06F-0019/00 C I R 20060101  
US Classification, Issued: 707100

File Segment: EPI;  
DWPI Class: S05; T01  
Manual Codes (EPI/S-X): S05-G02G1 ; T01-C03; T01-J05B4; T01-J06A1;  
T01-M06A1A

20/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012373668

WPI ACC NO: 2002-316693/200236

XRPX Acc No: N2002-247866

System solution for optimizing error-free data transfer in a patient -doctor communication device using modern electronic media operates in ambulant critical and monitoring situations

Patent Assignee: IABW INST ARBEITSMARKTFORSCHUNG & BERUFL (IABW-N)

Inventor: MEPPIEL J; TOMASOV L

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
DE 10041400	A1	20020307	DE 10041400	A	20000823	200236 B

Priority Applications (no., kind, date): DE 10041400 A 20000823

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 10041400	A1	DE	3	0	

Alerting Abstract DE A1

NOVELTY - Clinical and para clinical results are automatically transferred to a central digital database for patient-related analysis, control and return comment to the patient. Detected data is transferred into an electronic data-processing device either manually or via broadcasting by sound, TV or wire, Hertz waves, laser, microwaves or infrared waves. Detected data is held in intermediate storage in an electronic data carrier in a patient-related peripheral file.

USE - In emergency life-saving situations.

ADVANTAGE - Messages are transmitted from a centralized database via known telecommunications systems. The physician performing the treatment gets access to patient data via a patient code.

Title Terms/Index Terms/Additional Words: SYSTEM; SOLUTION; OPTIMUM; ERROR; FREE; DATA; TRANSFER; PATIENT; DOCTOR; COMMUNICATE; DEVICE; MODERN; ELECTRONIC; MEDIUM; OPERATE; CRITICAL; MONITOR; SITUATE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I R 20060101

G06F-0019/00 A I R 20060101

A61B-0005/00 C I R 20060101

G06F-0019/00 C I R 20060101

File Segment: EngPI; EPI;

DWPI Class: S05; T01; W05; P31  
Manual Codes (EPI/S-X): S05-G02G1 ; T01-C03C; T01-J05B4P; T01-J06A1;  
T01-N01D2; W05-D06

## 20/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012254748 - Drawing available

WPI ACC NO: 2002-194776/200225

Related WPI Acc No: 2002-462528; 2008-C99493; 2008-C99494

XRPX Acc No: N2002-147916

Processing and providing apparatus for healthcare information has transmitter which sends one of diagnostic report and treatment report to one of user and communication device associated with user

Patent Assignee: JOAO R A (JOAO-I)

Inventor: JOAO R A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20010032099	A1	20011018	US 1999172555	P	19991218	200225 B
			US 2000737348	A	20001215	

Priority Applications (no., kind, date): US 1999172555 P 19991218; US 2000737348 A 20001215

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20010032099	A1	EN	53	15	Related to Provisional	US 1999172555

Alerting Abstract US A1

NOVELTY - A memory stores information for performing a healthcare diagnosis, for prescribing a treatment for healthcare diagnosis, an for monitoring a treatment. A processor (10) processes information in conjunction with the information contained in the memory. A transmitter sends one of a diagnostic report and a treatment report to one of a user and patient communication device (40) associated with the user.

DESCRIPTION - A receiver accepts information regarding one of a person's symptom, a person's condition, and a person's illness. The information is generated by a healthcare machine or a healthcare device. The processor determines one of a diagnosis and a prescribed treatment, and generates the diagnostic report containing information regarding one diagnosis, a possible diagnosis, and a list of possible diagnoses, and the treatment report containing one of treatment information, drug interaction information, and treatment interaction information.

USE - For processing and providing healthcare information and healthcare related information.

ADVANTAGE - Provides healthcare information in network environment, which can be utilized in a number of healthcare and healthcare related applications. Provides and facilitates generation and management of comprehensive healthcare processing system. Performs healthcare diagnoses from data entered by user or provider, and from data obtained from medical or healthcare devices. Prescribes healthcare treatments. Provides healthcare information which can incorporate data or information from any combination or all of the participants in the healthcare field, including patients, users, providers, payers, or insurance companies, agents, brokers, and other intermediaries who act on behalf of any of the

identified persons or entities. Enables utilization by person to perform self-diagnosis, and by healthcare professional to verify or check a diagnosis.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the processing and providing apparatus for healthcare information.

10 Processor  
40 Patient communication device

Title Terms/Index Terms/Additional Words: PROCESS; APPARATUS; INFORMATION; TRANSMIT; SEND; ONE; DIAGNOSE; REPORT; TREAT; USER; COMMUNICATE; DEVICE; ASSOCIATE

Class Codes

International Classification (Main): G06F-017/60

(Additional/Secondary): A61B-005/00

ECLA: G06F-019/00M3F, G06F-019/00M3R, G06F-019/00M3T

ICO: S06F-019:00M3C, S06F-019:00M5S, S06F-019:00M5Y

US Classification, Current Main: 705-002000; Secondary: 600-300000, 705-003000

US Classification, Issued: 7053, 600300, 7052

File Segment: EngPI; EPI;

DWPI Class: S05; T01; P31

Manual Codes (EPI/S-X): S05-G02B2A; S05-G02G; T01-H07C5E; T01-J05A ; T01-J05B4P; T01-J06A1

### **\*\*\*Subject search – Patent Files, Full-Text**

? show files;ds  
File 348:EUROPEAN PATENTS 1978-2007/ 200826  
(c) 2008 European Patent Office  
File 349:PCT FULLTEXT 1979-2008/UB=20080710|UT=20080703  
(c) 2008 WIPO/Thomson  
File 324:GERMAN PATENTS FULLTEXT 1967-200826  
(c) 2008 UNIVENTIO/THOMSON

Set	Items	Description
S1	7334	(ACCESS??? OR OBTAIN??? OR CHANGE? ? OR CHANGING OR ALTER?-? ? OR ALTERATION? ? OR MODIFY OR MODIFYING OR MODIFI? OR UPDA-T??? OR ADJUST????? OR AMEND?????)(10N)((HEALTHCARE OR HEALTH-()CARE OR MEDICAL OR PATIENT OR PATIENTS)(2N)(INFORMATION OR -DATA OR INFO OR RECORD? ? OR HISTOR??? OR FILE OR FILES OR CH-ART? ? OR ACCOUNT? ?) OR EMR OR EMRS OR EHR OR EHRS)
S2	66159	(INDIVIDUAL? ? OR PERSON OR PERSONS OR PEOPLE OR ENTITY OR ENTITIES OR USER OR USERS OR DOCTOR? ? OR PHYSICIAN? ? OR PROVIDER? ? OR PRACTITIONER? ? OR NURSE OR NURSES OR SPECIALIST? ? OR STAFF OR PERSONNEL OR INSURANCE() (AGENC??? OR AGENT? ? OR COMPAN???) (10N)(AUTHORIZED OR APPROVED OR LEGITIMATE OR ALLO-WED OR PERMITTED OR OFFICIAL OR ACCEPTED)
S3	236951	(GENERATE?? OR CREAT??? OR PREPAR??? OR PREPARATION OR PRO-DUCT??? OR SUBMIT??? OR TRANSMIT??? OR TRANSMISSI? OR SEND??? OR CONVEY????? OR COMMUNICAT????? OR DELIVER?????)(10N)(NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPOR-T? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED() DATA)
S4	51202	(INDIVIDUAL? ? OR PATIENT? ? OR PERSON? ? OR INPATIENT? ? -OR OUTPATIENT? ? OR TREATED OR SICK OR INJUR?? OR ILL OR PT OR CLIENT? ?)(7N)(COMMUNICATION()DEVICE? ? OR PDA OR PDAS OR (-PERSONAL OR PRIVATE OR PORTABLE)(3N)(ASSISTANT? OR ORGANIZ?ER? OR DEVICE? OR MANAGER? ?) OR TELEPHONE? ? OR PALMPILOT? ? OR -PALM()PILOT? ? OR (CELL OR CELLULAR OR CORDLESS OR WIRELESS OR HAND()HELD? ? OR HANDHELD? ? OR MOBILE OR PORTABLE OR SMART-()()PHONE OR UNIT OR DEVICE OR APPARATUS OR APPTS) OR PAGER OR PAGERS OR
S5	26394	S3(10N)(PRIOR OR BEFORE OR BEFOREHAND OR IN()ADVANCE OR CO-NCURRENT?? OR SAME()TIME OR SIMULTANEOUS? ? OR CONTEMPORANEOUS-? ? OR CONCOMITANT??)
S6	16931	(NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED() DATA-)(10N)((TIME OR TIMES OR DATE OR DATES OR INFORMATION OR INFO-)(5N)(REQUEST? ? OR CHANGE OR CHANGES OR ALTERATION? ? OR MOD-IFICATION? ? OR AMENDMENT? ?))
S7	294	S1(20N)S2
S8	2750	S3(20N)S4
S9	512	S5(20N)S6
S10	2	S7(S)S8(S)S9
S11	2	S7(2S)S8(2S)S9
S12	1	S7(S)S8(S)S5
S13	5	S1(S)S4(S)S5
S14	5	S10:S13
S15	1	S7(S)S8
S16	11	S1(S)S2(S)S3(S)S4

S17 13 S14:S16  
S18 4 S17 NOT AD=20010425:20080715

? t 18/3,k/all

18/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2008 European Patent Office. All rts. reserv.  
02059858  
Systems and methods for secure transaction management and electronic rights protection  
System und Verfahren fur sichere Transaktionsverwaltung und elektronischen Rechteschutz  
Systemes et procedes de gestion de transactions securisees et de protection des droits electroniques  
PATENT ASSIGNEE:  
Interrust Technologies Corporation, (7330020), 955 Stewart Drive, Sunnyvale, CA 94085-3913, (US), (Applicant designated States: all)  
INVENTOR:  
Ginter, Karl L., 10404 43rd Avenue, Beitsville, MD 20705, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)  
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)  
LEGAL REPRESENTATIVE:  
Garner, Jonathan Charles Stapleton et al (9222071), FJ Cleveland 40-43 Chancery Lane, London WC2A 1JQ, (GB)  
PATENT (CC, No, Kind, Date): EP 1662418 A2 060531 (Basic)  
EP 1662418 A3 060726  
APPLICATION (CC, No, Date): EP 2006075503 960213;  
PRIORITY (CC, No, Date): US 388107 950213  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; SI  
RELATED PARENT NUMBER(S) - PN (AN):  
EP 861461 (EP 96922371)  
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):  
IPC + Level Value Position Status Version Action Source Office:  
G06F-0001/00 A I F B 20060101 20060616 H EP  
ABSTRACT WORD COUNT: 165  
NOTE:  
Figure number on first page: 1  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS A (English) 200622 302  
SPEC A (English) 200622 193789  
Total word count - document A 194124  
Total word count - document B 0  
Total word count - documents A + B 194124  
...SPECIFICATION control, including electronic distribution,  
3. (3) privacy (regarding, for example, information concerning parties described by medical, credit, tax, personal, and/or of other forms of confidential information),  
4. (4) management of...600. For example, it can work with large

mainframe computers, "minicomputers" and "microcomputers" such as personal computers and portable computing devices. It can also work in control boxes on the top of television sets, small portable...the object switch 734 through an "OSI");

Outgoing Administrative Objects Manager 754;

Incoming Administrative Objects Manager 756;

Gateway 734 (which may translate RPC calls into object switch calls and vice versa...).

...It permits a service manager to load any dynamically loadable components and to initialize any device and memory required by the service. The service number that the service is loaded as...the event to that channel. To process the event, it may be necessary for task manager 576 to "swap in" certain "swappable blocks" defined by the channel detail records as active...

...budget may call the summary services manager 560 to update the currency consumed value. Special authorized load modules may have access to the overall currency summary, while additional summaries can be...

18/3, K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1531379 A2 050518 (Basic)

EP 1531379 A3 060222

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20050315 H EP

G06F-0017/60 A I L B 00000000 20050315 H EP

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200520	173
SPEC A	(English)	200520	167172
Total word count - document A			167372
Total word count - document B			0
Total word count - documents A + B			167372

...SPECIFICATION use control, including electronic distribution,

(3) privacy (regarding, for example, information concerning parties described by medical, credit, tax, personal, and/or of other forms of confidential information),

(4) management of financial...600. For example, it can work with large mainframe computers, "minicomputers" and "microcomputers" such as personal computers and portable computing devices. It can also work in control boxes on the top of television sets, small portable...734 (which may translate RPC calls into object switch calls and vice versa so RPC manager 732 may communicate with object switch 734 or any other element having an OSI to...786

The External Services Manager 772 provides protocol support capabilities to interface to external service providers. External services manager 772 may, for example, obtain external service routing information from name services...

...particular external service (e.g., another VDE electronic appliance 600, a financial clearinghouse, etc.) through communications manager 776. External services manager 772 uses a service transport layer 786 to supply communications...identical set of service requests from ROS 602 (although ROS 602 may be restricted from sending to an HPE certain highly secure tasks to be executed only within an SPU 500...)

## 18/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00801790 \*\*Image available\*\*

MEDICAL INFORMATION MANAGEMENT SYSTEM  
SYSTEME DE GESTION DES INFORMATIONS MEDICALES

Patent Applicant/Assignee:

MEDICAL ONLINE INC, 99 Hayden Avenue, Suite 360, Lexington, MA 02421, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

LU Michael Y, 118 Kendall Road, Lexington, MA 02421, US, US (Residence),  
US (Nationality), (Designated only for: US)

LI Shugiang, 7 Capitol City, New City, NY 10956, US, US (Residence), US  
(Nationality), (Designated only for: US)

CHEN Ziqiang, 23 Cadogan Way, Nashua, NH 03062, US, US (Residence), CN  
(Nationality), (Designated only for: US)

Legal Representative:

FEIGENBAUM David L (agent), Fish & Richardson, P.C., 225 Franklin Street,  
Boston, MA 02110, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135314 A1 20010517 (WO 0135314)

Application: WO 2000US42008 20001108 (PCT/WO US0042008)

Priority Application: US 99435546 19991108

Parent Application/Grant:

Related by Continuation to: US 99435546 19991108 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4006

Fulltext Availability:

Detailed Description

Claims

Claim

amendments .

MEDICAL INFORMATION MANAGEMENT SYSTEM

BACKGROUND OF THE INVENTION

The invention relates to a medical information management system. Doctors need access to relevant patient information to provide quality medical care. Doctors need to know, for example, what medicines their patients...

...The patient files are stored in a library or archive facility. The only way to access a patient's medical information is to physically read through the patient's file. There is no convenient way to...

...the C0117/11111.11licated medical infort-nation. The second ten-ninal can be used to remotely access the medical information . Embodiments of the invention may include one or more of the folloxxvina. The second ten

...

DESCRIPTION OF THE PREFERRED EINIBODENIENTS

Referrinor to Ficy. 1, portable units 1,2 can access medical information that is stored on information server 3 over wireless network I 1. The portable units...

...infort-nation stored on the information server 3. It also allows authorized professionals to instantaneously update the medical information on the information server. Additionally, the portable units can be configured so that the%, require a password to avoid unauthorized access to the medical information . The information server has a mernor-v, 43) and disk space 44 for storing information. The information

...

...management system (DBMS) 45. Such as a DBMS available from Oracle. DBMS 45 provides quick access to stored information. A backup copy of the stored medical information is periodically created L1S1112 tape backup unit 90. This backup copy can be used to...

...information server 3. The inforrilation server 3 transmits signals

between the phone 41 and the portable unit 1, allowing the person carrying the portable unit to receive telephone calls. Additionally, the information server 3 transmits signals between an RF unit 42 and the...

...communicate with other RF units (not shown) over radio frequency. Medical professionals can receive medical alerts by monitoring police and fire department RF transmission frequencies over the information server 3 and the RF unit 42. Thus, the hospitals can...

...nation from a different facility. The interconnection of different facilities allows medical professionals to immediately access patient information from a different facility. This is especially useful when there is an emergency and a...history 92 or payment information 93, laboratory test results 94. The patient interfaces allows authorized users to change the patient information by either deleting portions of the presented information or...

18/3, K/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.  
00344642

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,

SHEAR Victor H,

SPAHN Francis J,

VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Fulltext Availability:

Detailed Description

Detailed Description

... electronic printed matter, video, audio, images and computer program ; and C secure communication of private information such as medical records and financial information. it could be considered part of user...

## \*\*\*Subject search – Non-Patent Literature, Non Full-Text

```
? show files;ds
File  2:INSPEC 1898-2008/Jun W3
      (c) 2008 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2008/Nov
      (c) 2008 ProQuest Info&Learning
File  65:Inside Conferences 1993-2008/Jul 11
      (c) 2008 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2008/Apr
      (c) 2008 The HW Wilson Co.
File 144:Pascal 1973-2008/Jul W1
      (c) 2008 INIST/CNRS
File 474:New York Times Abs 1969-2008/Jul 11
      (c) 2008 The New York Times
File 475:Wall Street Journal Abs 1973-2008/Jul 14
      (c) 2008 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
      (c) 2002 The Gale Group
File 256:TecInfoSource 82-2008/Oct
      (c) 2008 Info.Sources Inc
File  5:Biosis Previews(R) 1926-2008/Jul W1
      (c) 2008 The Thomson Corporation
File  73:EMBASE 1974-2008/Jul 11
      (c) 2008 Elsevier B.V.
File 155:MEDLINE(R) 1950-2008/Jul 11
      (c) format only 2008 Dialog
File  7:Social SciSearch(R) 1972-2008/Jul W1
      (c) 2008 The Thomson Corp
File 34:SciSearch(R) Cited Ref Sci 1990-2008/Jul W1
      (c) 2008 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
      (c) 2006 The Thomson Corp

Set      Items      Description
S1      57377      (ACCESS??? OR OBTAIN??? OR CHANGE? ? OR CHANGING OR ALTER?-
                 ?? OR ALTERATION? ? OR MODIFY OR MODIFYING OR MODIFIE? ? OR M-
                 ODIFICATION? ? OR UPDAT??? OR ADJUST????? OR AMEND?????) (10N)-
                 ((HEALTHCARE OR HEALTH()CARE OR MEDICAL OR PATIENT OR PATIENT-
                 S) (2N)) (INFORMATION OR DATA OR INFO OR RECORD? ? OR HISTOR??? -OR
                 FILE OR FILES OR CHART? ? OR ACCOUNT? ?) OR EMR OR EMRS OR
                 EHR OR EHRS)
S2      49428      (INDIVIDUAL? ? OR PERSON OR PERSONS OR PEOPLE OR ENTITY OR
                 ENTITIES OR USER OR USERS OR DOCTOR? ? OR PHYSICIAN? ? OR PRO-
                 VIDER? ? OR PRACTITIONER? ? OR NURSE OR NURSES OR SPECIALIST? ?
                 OR STAFF OR PERSONNEL OR INSURANCE() (AGENC??? OR AGENT? ? OR
                 COMPAN???) (10N) (AUTHORIZED OR APPROVED OR LEGITIMATE OR ALLO-
                 WED OR PERMITTED OR OFFICIAL OR ACCEPTED)
S3      264556     (GENERAT??? OR CREAT??? OR PREPAR??? OR PREPARATION OR PRO-
                 DUC??? OR SUBMIT??? OR TRANSMIT??? OR TRANSMISSI? OR SEND??? -
                 OR CONVEY????? OR COMMUNICAT??? OR DELIVER????) (10N) (NOTICE?
                 ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPOR-
                 T? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED() DATA)
S4      6759       (INDIVIDUAL? ? OR PATIENT? ? OR PERSON? ? OR INPATIENT? ? -
```

OR OUTPATIENT? ? OR TREATED OR SICK OR INJUR?? OR ILL OR PT OR  
 CLIENT? ?)(?N)(COMMUNICATION())DEVICE? ? OR PDA OR PDAS OR (-  
 PERSONAL OR PRIVATE OR PORTABLE)(?N)(ASSISTANT? OR ORGANI?ER?  
 OR DEVICE? OR MANAGER? ?) OR PALMPILOT? ? OR PALM()PILOT? ? OR  
 (CELL OR CELLULAR OR CORDLESS OR WIRELESS OR HAND()HELD? ? -  
 OR HANDHELD? ? OR MOBILE)()(PHONE? ? OR DEVICE? ? OR APPARATU-  
 S?? OR APPTS) OR PAGER OR PAGERS OR BLACKBERRY)

S5 4978 S3(10N)(PRIOR OR BEFORE OR BEFOREHAND OR IN()ADVANCE OR CO-  
 NCURRENT?? OR SAME()TIME OR SIMULTANEOUS?? OR CONTEMPORANEOUS-  
 ?? OR CONCOMITANT??)

S6 3170 (NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT?  
 ? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED()DATA-  
 )(10N)((TIME OR TIMES OR DATE OR DATES OR INFORMATION OR INFO-  
 )(5N)(REQUEST? ? OR CHANGE OR CHANGES OR ALTERATION? ? OR MOD-  
 IFICATION? ? OR AMENDMENT? ?))

S7 0 S1 AND S2 AND S4 AND S5  
 S8 0 S1 AND S4 AND S5  
 S9 0 S1 AND S3 AND S4 AND S6  
 S10 2 S1 AND S3 AND S4  
 S11 156 S1(30N)S2  
 S12 81 S3(30N)S4  
 S13 0 S11 AND S12  
 S14 0 S1 AND S2 AND S5

? t 10/5/all

10/5/1 (Item 1 from file: 2)  
 DIALOG(R)File 2:INSPEC  
 (c) 2008 Institution of Electrical Engineers. All rts. reserv.  
 09082231 INSPEC Abstract Number: C2004-10-7140-051  
 Title: Federated, secure trust networks for distributed healthcare IT  
 services  
 Author(s): Weaver, A.C.; Dwyer, S.J., III; Snyder, A.M.; Van Dyke, J.;  
 Hu, J.; Chen, X.; Mulholland, T.; Marshall, A.  
 Author Affiliation: Dept. of Comput. Sci., Virginia Univ.,  
 Charlottesville, VA, USA  
 Conference Title: Proceedings. IEEE International Conference on  
 Industrial Informatics (IEEE Cat. No.03EX768) p.162-9  
 Editor(s): Unland, R.; Ulieru, M.; Weaver, A.C.  
 Publisher: IEEE, Piscataway, NJ, USA  
 Publication Date: 2003 Country of Publication: USA xviii+493 pp.  
 ISBN: 0 7803 8200 5 Material Identity Number: XX-2004-00919  
 Conference Title: Proceedings. IEEE International Conference on  
 Industrial Informatics  
 Conference Sponsor: IEEE; ISC; iCore; Phoenix Contact; Schneider Electric  
 ; Univ. of Virginia; Rockwell Automation; Univ. of Calgary; Univ. of  
 Duisburg-Essen  
 Conference Date: 21-24 Aug. 2003 Conference Location: Banff, Alta.,  
 Canada  
 Language: English Document Type: Conference Paper (PA)  
 Treatment: Practical (P)  
 Abstract: Recent US regulations mandate the privacy and security of  
 healthcare data at a level never previously contemplated. Our research  
 group is developing a prototype healthcare IT system and medical data

portal based upon a Web services approach. An authentication Web service manages trust levels, issues authorization tickets, and uses biometric devices to establish identity; an authorization Web service determines what data may be accessed, in what way, and by whom. Hospital administrators set access privileges for recursively-defined groups, subgroups, and individuals. All patient records and medical images are protected using AES encryption with 256-bit keys. Offnetwork entities such as pharmacies, insurance companies, and other medical service providers participate through a federated trust-sharing arrangement. Electronic prescriptions are transmitted securely to participating pharmacies and pick-up notifications are provided to the patient using the preferred notification method (email, alerts to a PDA, automated telephone call) stored in the patient's profile. (26 Refs)

Subfile: C D

Descriptors: authorisation; cryptography; health care; Internet; medical information systems; portals; records management

Identifiers: federated secure trust network; distributed healthcare information technology service; healthcare data security; medical data portal; authentication Web service; patient record management; encryption; authorization

Class Codes: C7140 (Medical administration); C7330 (Biology and medical computing); C6130S (Data security); C7210N (Information networks); C7250N (Search engines); D2060 (Health care applications of IT); D2080 (Information services and database systems in IT); D1060 (Security aspects of IT)

Copyright 2004, IEE

10/5/2 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2008 Info.Sources Inc. All rts. reserv.  
00158221 DOCUMENT TYPE: Review

PRODUCT NAMES: IMBILLS (252987); EMR (Electronic Medical Records)  
(818081)

TITLE: Doctors Ditch Paper for PDAs  
AUTHOR: Kania, Kassandra  
SOURCE: Mobile Enterprise, v7 n1 p45(2) Jan 2006  
ISSN: 1527-4470  
HOMEPAGE: <http://www.mobileenterprisemag.com>  
FILE SEGMENT: Review  
RECORD TYPE: Product Analysis

Ingenious Med's IMBILLS, a charge capture and rounding solution that eases the billing process and enhances communications among doctors, is now available in a Web edition to provide doctors with even more flexibility and mobility in taking care of billing and patients. Currently between 50-60 physicians use IMBILLS at eight Emory Healthcare facilities around Atlanta, Georgia. Emory had been doing billing manually in a slow process, but with IMBILLS, physicians enter charges at hospital computer stations or at the bedside of the patient through personal digital assistants (PDAs) or Pocket PCs, which synchronize wirelessly through the hospital network. The Web edition, says a spokesman for Ingenious Med, permits doctors to log in from hospitals or from home to enter charges. In addition to use for improvements in billing, IMBILLS is being used as a communication tool to streamline and speed busy work that takes

hospitalists away from their patients. Physicians can gain access to patient information online before doing rounds by using PDAs. The software also reduces the error rate that can result from phone communications or sign-out sheets. Rather than handwritten notes, doctors send status reports to the patient's regular doctor immediately to reduce medication errors and ease patient-care handoff. With IMBILLS, doctors also can write and print prescriptions. The hospital is also working on implementation of full electronic prescriptions, including electronic signatures.

COMPANY NAME: Ingenious Med Inc (773298); TecTerms (999999)

SPECIAL FEATURE: Photographs

DESCRIPTORS: Medical Billing; Medical Practice Management; Medical Records  
; Web-based Applications

REVISION DATE: 20070300

## \*\*\*Subject search – Non-Patent Literature, Full-Text

[Results Set 1](#)

[Results Set 2](#)

### Results Set 1

```
? show files;ds
File 15:ABI/Inform(R) 1971-2008/Jul 14
  (c) 2008 ProQuest Info&Learning
File 20:Dialog Global Reporter 1997-2008/Jul 14
  (c) 2008 Dialog
File 610:Business Wire 1999-2008/Jul 14
  (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/Jul 14
  (c) 2008 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2008/Jul 10
  (c) 2008 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2008/Jul 10
  (c) 2008 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
  (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
  (c) 1999 PR Newswire Association Inc
File 149:TGG Health&Wellness DB(SM) 1976-2008/Jun W3
  (c) 2008 The Gale Group
```

Set	Items	Description
S1	52887	(ACCESS??? OR OBTAIN??? OR CHANGE? ? OR CHANGING OR ALTER? - ?? OR ALTERATION? ? OR MODIFY OR MODIFYING OR MODIFIE? ? OR M- ODIFICATION? ? OR UPDAT??? OR ADJUST????? OR AMEND?????)(10N)- ((HEALTHCARE OR HEALTH())CARE OR MEDICAL OR PATIENT OR PATIENT- S) (2N) (INFORMATION OR DATA OR INFO OR RECORD? ? OR HISTOR??? - OR FILE OR FILES OR CHART? ? OR ACCOUNT? ?) OR EMR OR EMRS OR EHR OR EHRS)
S2	598186	(INDIVIDUAL? ? OR PERSON OR PERSONS OR PEOPLE OR ENTITY OR ENTITIES OR USER OR USERS OR DOCTOR? ? OR PHYSICIAN? ? OR PRO- VIDER? ? OR PRACTITIONER? ? OR NURSE OR NURSES OR SPECIALIST? ? OR STAFF OR PERSONNEL OR INSURANCE() (AGENC??? OR AGENT? ? OR COMPAN???) (10N) (AUTHORIZED OR APPROVED OR LEGITIMATE OR ALLO- WED OR PERMITTED OR OFFICIAL OR ACCEPTED)
S3	1973747	(GENERAT??? OR CREAT??? OR PREPAR??? OR PREPARATION OR PRO- DUC??? OR SUBMIT??? OR TRANSMIT??? OR TRANSMISSI? ? OR SEND??? OR CONVEY????? OR COMMUNICAT??? OR DELIVER?????)(10N) (NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPOR- T? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED()DATA)
S4	39484	(INDIVIDUAL? ? OR PATIENT? ? OR PERSON? ? OR INFATIENT? ? - OR OUTPATIENT? ? OR TREATED OR SICK OR INJUR?? OR ILL OR PT OR CLIENT? ?) (2N) (COMMUNICATION()DEVICE? ? OR PDA OR PDAS OR (- PERSONAL OR PRIVATE OR PORTABLE) (3N) (ASSISTANT? ? OR ORGANI?ER? OR DEVICE? ? OR MANAGER? ?) OR PALMPILOT? ? OR PALM()PILOT? ? OR (CELL OR CELLULAR OR CORDLESS OR WIRELESS OR HAND()HELD? ? - OR HANDHELD? ? OR MOBILE) () (PHONE? ? OR DEVICE? ? OR APPARATU- S?? ? OR APPTS) OR PAGER OR PAGERS OR BLACKBERRY)
S5	51851	S3(10N) (PRIOR OR BEFORE OR BEFOREHAND OR IN()ADVANCE OR CO-

NCURRENT?? OR SAME()TIME OR SIMULTANEOUS?? OR CONTEMPORANEOUS-  
?? OR CONCOMITANT??  
S6 53691 (NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT?  
? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED()DATA-  
(10N)((TIME OR TIMES OR DATE OR DATES OR INFORMATION OR INFO-  
(5N)(REQUEST? ? OR CHANGE OR CHANGES OR ALTERATION? ? OR MOD-  
IFICATION? ? OR AMENDMENT? ?))  
S7 956 S1(20N)S2  
S8 1135 S3(20N)S4  
S9 100 S5(20N)S6  
S10 0 S7(S)S8(S)S9  
S11 0 S7(S)S8(S)S5  
S12 0 S7 AND S8 AND S5  
S13 0 S7(S)S8  
S14 0 S7(S)S4(S)S5  
S15 0 S1(S)S3(S)S4(S)S6  
S16 41 S1(S)S3(S)S4  
S17 35 RD (unique items)  
S18 11 S17 NOT PY>2001

? t 18/3,k/all

18/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.  
20291243 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Baxter International - Acquisition  
NEW RNS  
December 04, 2001  
JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 746

... hospital systems using standard HL7 interfaces and can operate on a variety of computers and personal digital assistant products to transmit orders and update patient medical records . The report titled "To Err Is Human." published in November 1999 by the Institute of Medicine, cited...

18/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.  
20073283 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Updated Story  
PR NEWSWIRE  
November 30, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 742

... hospital systems using standard HL7 interfaces and can operate on a variety of computers and personal digital assistant products to transmit orders and update patient medical records .  
The report titled "To Err Is Human," published in November 1999 by the Institute of Medicine, cited...

18/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.  
17332501 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Microsoft Announces Office XP National Solutions Challenge Finalists  
PR NEWSWIRE  
June 20, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1367

... policy and procedure access, collaboration, and customized digital dashboards for each department. In addition, wireless access from wireless devices enables health professionals to check patient records, view ailment libraries, and write and submit prescriptions in real time. The solution was built...

## 18/3,K/5 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.  
14244994 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Women on top  
ECONOMIC TIMES  
December 15, 2000  
JOURNAL CODE: WETI LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 478

... person sends a message requesting an appointment, the system will automatically send it to the person handling appointments.

Some systems use handhelds and pagers to access specific patient information such as lab results, prescription refills and a patients hospital data, and automatically send new drug alerts to its users. For security, the systems generally have password protection.

18/3,K/6 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.  
13668640 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
India: The wireless route to good health  
BUSINESS LINE  
November 08, 2000  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 813

... anywhere. With WAP, a mobile phone can be used to access information such as patient reports, medication lists, and allergy lists - creating greater mobility for physicians and their office staff.

There are healthcare providers in the US...

18/3,K/7 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

02889565

Motorola Enhances FLEX Messaging Server VClient Software for Access to  
Leading Email Systems for Its PageWriter 2000 Two-Way Pager

BUSINESS WIRE

September 22, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 582

... to delivering leadership technology and high-value products, focuses on providing wireless software solutions for client device OEMs and applications and tools for wireless devices. PSD also provides client /server solutions that enable value-added services for wireless clients over multiple network protocols. Further...

18/3,K/8 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

02663579 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Edify Announces Alliance With SMS to Deliver Healthcare Focused  
Self-Service Solutions

PR NEWSWIRE

September 01, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 654

... phone to the availability of time-critical test results, and provide clinicians with direct online access to patient health records or billing information.

"The healthcare industry is poised to realize significant benefits through the broad scale adoption of self service...

18/3,K/9 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2008 Business Wire. All rts. reserv.

00252777 20000410101B3270 (USE FORMAT 7 FOR FULLTEXT)

Nokia Healthcare Developers to Showcase Innovative Mobile Internet  
Applications at HIMSS 2000

Business Wire

Monday, April 10, 2000 11:48 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSPRINT

WORD COUNT: 1,091

...The MDinTouch Internet solution extends healthcare computing beyond the PC, by using WAP to make patient information available anywhere. With WAP, a mobile phone can be used to access medical information such as patient reports, medication

lists, and allergy lists -- creating greater freedom and mobility for physicians and their office staff.

-- MedicinePlanet, Inc. is dedicated to...

18/3,K/10 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire  
(c) 2008 PR Newswire Association Inc. All rts. reserv.  
00683400 20011130CGF003 (USE FORMAT 7 FOR FULLTEXT)  
Baxter to Acquire AUTROS Healthcare Solutions Inc.  
PR Newswire  
Friday, November 30, 2001 09:23 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 774

TEXT:  
...hospital systems using standard HL7 interfaces and can operate on a variety of computers and personal digital assistant products to transmit orders and update patient medical records .  
The report titled "To Err Is Human," published in November 1999 by the Institute of Medicine, cited...

# 18/3,K/11 (Item 2 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2008 PR Newswire Association Inc. All rts. reserv.  
00646485 20010925HSTU002 (USE FORMAT 7 FOR FULLTEXT)  
ePhysician and Horizon Blue Cross Blue Shield of NJrketas  
PR Newswire  
Tuesday, September 25, 2001 07:33 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 625

TEXT:  
...instantly write and send multiple prescriptions, capture the information necessary to bill for their services, access a wide variety of drug reference information , schedule patients, view formulary information and review critical patient information on a handheld computer ( PDA ).  
ePhysician has already channeled more than 1 million electronic prescriptions from Palm handhelds to pharmacies...  
...regular features, as part of the agreement, ePhysician and Horizon BCBSNJ will work together to deliver FDA Warning (black box) messages and cholesterol treatment guidelines which will be viewed on the handheld device of doctors using...

## Results Set 2

```
? show files;ds
File 9:Business & Industry(R) Jul/1994-2008/Jul 08
  (c) 2008 The Gale Group
File 16:Gale Group PROMT(R) 1990-2008/Jul 04
  (c) 2008 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2008/Jun 23
  (c)2008 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
  (c) 1999 The Gale Group
```

File 275:Gale Group Computer DB(TM) 1983-2008/Jul 04  
 (c) 2008 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2008/Jun 24  
 (c) 2008 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2008/Jul 07  
 (c) 2008 The Gale Group  
 File 444:New England Journal of Med. 1985-2008/Apr W3  
 (c) 2008 Mass. Med. Soc.

Set	Items	Description
S1	57356	(ACCESS??? OR OBTAIN??? OR CHANGE? ? OR CHANGING OR ALTER?-? ? OR ALTERATION? ? OR MODIFY OR MODIFYING OR MODIFIE? ? OR MODIFICATION? ? OR UPDAT??? OR ADJUST????? OR AMEND?????)(10N)-((HEALTHCARE OR HEALTH())CARE OR MEDICAL OR PATIENT OR PATIENTS)(2N)(INFORMATION OR DATA OR INFO OR RECORD? ? OR HISTOR?? - OR FILE OR FILES OR CHART? ? OR ACCOUNT? ?) OR EMR OR EMRS OR EHR OR EHRS)
S2	309788	(INDIVIDUAL? ? OR PERSON OR PERSONS OR PEOPLE OR ENTITY OR ENTITIES OR USER OR USERS OR DOCTOR? ? OR PHYSICIAN? ? OR PROVIDER? ? OR PRACTITIONER? ? OR NURSE OR NURSES OR SPECIALIST? ? OR STAFF OR PERSONNEL OR INSURANCE())(AGENC??? OR AGENT? ? OR COMPAN???) (10N)(AUTHORIZED OR APPROVED OR LEGITIMATE OR ALLO-WED OR PERMITTED OR OFFICIAL OR ACCEPTED)
S3	2339139	(GENERAT??? OR CREAT??? OR PREPAR??? OR PREPARATION OR PRO- DUC??? OR SUBMIT??? OR TRANSMIT??? OR TRANSMISSI? OR SEND??? OR CONVEY????? OR COMMUNICAT????? OR DELIVER?????)(10N)(NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPOR-T? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED()DATA)
S4	40527	(INDIVIDUAL? ? OR PATIENT? ? OR PERSON? ? OR INPATIENT? ? - OR OUTPATIENT? ? OR TREATED OR SICK OR INJUR?? OR ILL OR PT OR CLIENT? ?)(?N)(COMMUNICATION()DEVICE? ? OR PDA OR PDAS OR (- PERSONAL OR PRIVATE OR PORTABLE)(3N)(ASSISTANT? OR ORGANI?ER? OR DEVICE? OR MANAGER? ?) OR PALMPILOT? ? OR PALM()PILOT? ? OR (CELL OR CELLULAR OR CORDLESS OR WIRELESS OR HAND())HELD? ? - OR HANDHELD? ? OR MOBILE)()(PHONE? ? OR DEVICE? ? OR APPARATU-S? ? OR APPTS?) OR PAGER OR PAGERS OR BLACKBERRY)
S5	41951	S3(10N)(PRIOR OR BEFORE OR BEFOREHAND OR IN()ADVANCE OR CO- NCURRENT?? OR SAME()TIME OR SIMULTANEOUS?? OR CONTEMPORANEOUS- ?? OR CONCOMITANT??)
S6	61960	(NOTICE? ? OR NOTIFICATION? ? OR ALERT? ? OR ANNOUNCEMENT? ? OR REPORT? ? OR WARNING? ? OR MESSAGE? ? OR PROCESSED()DATA- ) (10N)((TIME OR TIMES OR DATE OR DATES OR INFORMATION OR INFO- ) (5N)(REQUEST? ? OR CHANGE OR CHANGES OR ALTERATION? ? OR MOD- IFICATION? ? OR AMENDMENT? ?))
S7	1105	S1(20N)S2
S8	1442	S3(20N)S4
S9	0	S7(S)S8
S10	0	S7(S)S4(S)S5
S11	0	S1(S)S5(S)S6
S12	20	S1(S)S5
S13	30	S1(S)S3(S)S4
S14	49	S12 OR S13
S15	30	RD (unique items)
S16	12	S15 NOT PY>2001

? t 16/3,k/all

16/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.  
08479140 Supplier Number: 72613772 (USE FORMAT 7 FOR FULLTEXT)  
Taking an Intranet An Extra Step: A delivery system takes its intranet a  
step further by implementing an extranet to enable physicians to remotely  
access patient data.  
Szynal, Deborah  
Health Data Management, v9, n4, p20  
April, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1058

... delivering information was a priority. One weak link in the chain  
was the speed in accessing dictation reports, Meyer says.

Physicians had to go to the medical records department to  
retrieve the reports. Or, they had to call that department directly,  
request the...

...until a department employee faxed it over. Sometimes it would take one  
or two weeks before a doctor would see the dictated report.

Kaleida Health sped up the process by creating an automated system  
that makes dictation reports available on its extranet. Physicians now  
dictate their notes through a service with MedQuist, an...

16/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.  
07744068 Supplier Number: 64715115 (USE FORMAT 7 FOR FULLTEXT)  
International patients turn to U.S. hospitals for specialized health care.  
Latin Trade, v8, n8, p76  
August, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1095

... contact Salud Miami for help in finding the appropriate hospital,  
making travel arrangements and in obtaining physician referrals. Their  
home-country doctors send medical records, X-rays and other diagnostic  
reports, often via e-mail, before a patient's referral is complete. At  
that point, an appointment is made for the...

16/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.  
05788381 Supplier Number: 50278118 (USE FORMAT 7 FOR FULLTEXT)  
Edify Announces Alliance With SMS to Deliver Healthcare Focused  
Self-Service Solutions  
PR Newswire, p901SFTU023  
Sept 1, 1998  
Language: English Record Type: Fulltext  
Article Type: Article

Document Type: Newswire; Trade  
Word Count: 713

... provide more informed medical decisions."

The enhanced self service solutions will enable healthcare providers to send appointment reminders to patients by telephone, alert physicians by pager or wireless phone to the availability of time-critical test results, and provide clinicians with direct online access to patient health records or billing information.

"The healthcare industry is poised to realize significant benefits through the broad scale adoption of self service..."

16/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.  
05398227 Supplier Number: 53400340 (USE FORMAT 7 FOR FULLTEXT)  
Rapid growth of non-hospital sites leads anesthetic changes.  
DRAKE, CYNTHIA  
The BBI Newsletter, v20, n12, pNA  
Dec, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1690

ABSTRACT:

TEXT:

...Carolina) have developed a portable computer system that allows anesthesiologists and other hospital staff to access and update patient information wherev-er the patient is treated. The Wrist Record from Ichor (North Charleston, South Carolina...

...can upload new data or down-load existing data within seconds. Data transferred from a portable memory device to a conventional data-base when the patient is discharged can be analyzed for later quality assurance studies. Haynes predicts this system could...a volume-delivered reporting mechanism. The Model 30 is low-flow continuous and has volume delivered reports . The Model PCA and TPN complete the line. All are microprocessor controlled and use a...

16/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.  
02405015 Supplier Number: 43163030 (USE FORMAT 7 FOR FULLTEXT)  
Panel Urges Action On AIDS Ins. Issues  
National Underwriter Life & Health-Financial Services Edition, p14  
July 20, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 557

... making inquiries 'that are either too vague, ambiguous, or irrelevant.'

Barring insurers from using doctors' medical records to retroactively rescind coverage, but allowing insurers full access to medical files at the time a person submits an application.

Requiring insurers to give at least six months notice prior to withdrawing from the state, thus allowing the patient to acquire new coverage. Insurers who...

16/3,K/6 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.  
13429650 SUPPLIER NUMBER: 74571493 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CONVENTION EXHIBITORS.(News Briefs)  
Health Management Technology, 22, 5, 30  
May, 2001  
ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3279 LINE COUNT: 00293

... hospitals and other business partners outside their practices. Through the network, DrFirst members can also access several software applications including its electronic medical records ( EMR ), an electronic practice management solution (EPM), and Rcopia, an electronic prescription management system. The network...

16/3,K/7 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.  
10466719 SUPPLIER NUMBER: 21139926 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
OCG Technology, Inc. Introduces Enhancements to the PrimeCare(TM) Patient  
Management System  
PR Newswire, p917NYTH099  
Sept 17, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 893 LINE COUNT: 00082

... to interact in their preferred language. When the patient questionnaire is completed, the PrimeCare System creates a preliminary report for the physician to review before examining the patient. The preliminary report contains the patient's current problems, medications and allergies...

16/3,K/8 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.  
06400266 SUPPLIER NUMBER: 13379080 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Industry answers your tough questions. (office industry business leaders  
answer questions regarding computer and office technology) (Cover Story)  
Modern Office Technology, v38, n1, p28(8)  
Jan, 1993  
DOCUMENT TYPE: Cover Story ISSN: 0746-3839 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7226 LINE COUNT: 00582

... because of the need for special lines. Independent professionals -- doctors, lawyers, and the like could access patient /client files in seconds and consult with distant colleagues.

Telecommuters -- could have immediate access to corporate information

...

16/3,K/9 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.  
06154017 SUPPLIER NUMBER: 12708793 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
California task force on AIDS completes study. (Task Force on HIV-AIDS  
Insurance Issues)  
National Underwriter Property & Casualty-Risk & Benefits Management, n38,  
p16(1)  
Sept 21, 1992  
ISSN: 1042-6841 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 662 LINE COUNT: 00055

... rescind coverage, but allowing insurers full access to medical  
files at the time a person submits an application.

\* Requiring insurers to give at least six months notice before  
withdrawing from the state, thus allowing the patient to acquire new  
coverage.

Insurers who close...

16/3,K/10 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.  
0616597 SUPPLIER NUMBER: 12523677 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Panel urges action on AIDS ins. issues. (California's Task Force on  
HIV-AIDS Insurance Issues)  
National Underwriter Life & Health-Financial Services Edition, n29, p14(1)  
July 20, 1992  
ISSN: 0893-8202 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 598 LINE COUNT: 00049

... rescind coverage, but allowing insurers full access to medical  
files at the time a person submits an application.

\* Requiring insurers to give at least six months notice prior to  
withdrawing from the state, thus allowing the patient to acquire new  
coverage. Insurers who...

16/3,K/11 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2008 The Gale Group. All rts. reserv.  
01335785 SUPPLIER NUMBER: 09290268  
The cancer prevention reminder system. (computer program developed at  
University of California San Francisco)  
Fordham, Don; McPhee, Steven; Bird, Joyce Adair; Rodnick, Jonathan E.;  
Detmer, William M.  
M.D. Computing, v7, n5, p289(7)  
Sept-Oct, 1990  
ISSN: 0724-6811 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: was written in dBase III Plus and compiled on the Clipper  
compiler, is designed to update patient records and generate reminder  
reports. Reminders contain data about individual patients and are  
printed out prior to appointments and attached to encounter forms. Lists  
of patients can be printed either on...

## 16/3,K/12 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2008 The Gale Group. All rts. reserv.  
02892439 Supplier Number: 45877848 (USE FORMAT 7 FOR FULLTEXT)  
The New Regime  
Medicine & Health, v49, n42, pN/A  
Oct 23, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 271

... of physical plant;  
--qualifications for staff; and  
--resident rights, including protection from misuse of funds; access  
to personal property; freedom from abuse; confidentiality of medical  
records; privacy in communications and receiving mail; and prior  
written notice of a pending transfer or discharge. Nursing homes  
participating in Medicare would have to either...  
? show files;ds